

FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 02-742-N (400/142)	Serial No. 10/758,155
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant: McSwiggen et al. Filing Date: January 12, 2004	

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
AB ↓ ↓ ↓ ↓ ↓	1.	02/094185 (PCT/US02/15876)	11/28/02	WO (Beigelman et al.)				
	2.	02/096927 (PCT/US02/17674)	12/05/02	WO (Pavco et al.)				
	3.	03/47518	06/12/03	WO (Wang et al.)				
	4.	03/070910 (PCT/US03/05022)	08/28/03	WO (Beigelman et al.)				
	5.	03/074654 (PCT/US03/05028)	09/12/03	WO (McSwiggen et al.)				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

AB ↓ ↓ ↓ ↓ ↓	6.	Genbank Accession No. AF020393 (11/02/97)
	7.	Genbank Accession No. AF022375 (10/07/98)
	8.	Genbank Accession No. AF024710 (05/17/99)
	9.	Genbank Accession No. AF035121 (12/02/97)
	10.	Genbank Accession No. AF063657 (12/06/04)
	11.	Genbank Accession No. AF063658 (05/16/98)

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AB	12.	Genbank Accession No. AF092125 (01/07/2000)
	13.	Genbank Accession No. AF092126 (01/07/2000)
	14.	Genbank Accession No. AF092127(01/07/2000)
	15.	Genbank Accession No. AF095785 (05/29/2002)
	16.	Genbank Accession No. AF098331 (02/08/99)
	17.	Genbank Accession No. AF437895 (11/05/2001)
	18.	Genbank Accession No. AF468110 (02/20/2002)
	19.	Genbank Accession No. AF486837(04/03/2002)
	20.	Genbank Accession No. AH006909 (10/07/99)
	21.	Genbank Accession No. AJ000185 (04/15/2005)
	22.	Genbank Accession No. AJ010438 (01/15/99)
	23.	Genbank Accession No. AY047581 (09/03/2001)
	24.	Genbank Accession No. D89630 (02/07/99)
	25.	Genbank Accession No. E13256 (11/05/2005)
	26.	Genbank Accession No. E13332 (11/05/2005)
	27.	Genbank Accession No. E14000 (11/05/2005)
	28.	Genbank Accession No. E14233 (11/05/2005)
	29.	Genbank Accession No. E15156 (11/05/2005)
✓	30.	Genbank Accession No. E15157 (11/05/2005)

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AB	31.	Genbank Accession No. NM_002019 (04/09/2006)
	32.	Genbank Accession No. NM_002020 (06/12/2006)
	33.	Genbank Accession No. NM_002253 (06/18/2006)
	34.	Genbank Accession No. NM_003376 (06/25/2006)
	35.	Genbank Accession No. NM_003377 (03/04/2006)
	36.	Genbank Accession No. NM_004469 (04/16/2006)
	37.	Genbank Accession No. NM_005429 (06/12/2006)
	38.	Genbank Accession No. U01134 (02/02/94)
	39.	Genbank Accession No. X62568 (07/30/96)
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AB	*	Lin et al., "A Novel mRNA-cRNA Interference Phenomenon for Silencing bcl-2 Expression in Human LNCaP Cells," <i>Biochemical and Biophysical Research Communications</i> , 281, 639-644 (2001)
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AB	*	Ohkawa et al., "Activities of HIV-RNA Targeted Ribozymes Transcribed From a 'Shot-Gun' Type Ribozyme-trimming Plasmid," Nucleic Acids Symp. Ser. 27:15-16 (1992)
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AB	* Usman et al., "Automated Chemical Synthesis of Long Oligoribonucleotides Using 2'-O-Silylated Ribonucleoside 3'-O-Phosphoramidites on a Controlled-Pore Glass Support: Synthesis of a 43-Nucleotide Sequence Similar to the 3'-Half Molecule of an Escherichia coli Formylmethionine tRNA," J. Am. Chem. Soc. 109:7845-7854 (1987)
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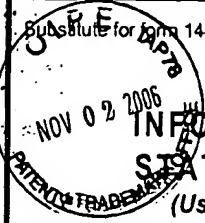
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PTO/SB/088 (08-03)

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Application No.		10/758,155	
Filing Date:		January 12, 2004	
First Named Inventor		McSwiggen et al.	
Art Unit		1635	
Examiner Name		ASHEN, Jon Benjamin	
Attorney Docket Number		02-742-N (400/141)	
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AB ↓	A	US-5,587,471	12-1996	Cook et al.	
	B	US-5,916,763	06-1999	Williams et al.	
	C	US-6,710,174	03-23-2004	Bennett et al.	
	D	US-2004/0018176	01-2004	Tolentino et al.	
	E	US-2004/0209832	10-2004	McSwiggen et al.	

NON PATENT LITERATURE DOCUMENTS			
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AB ↓	*	Caplen, Nathan, "RNAi as a gene therapy approach," <i>Expert Opin. Biol. Ther.</i> 3(4):575-586 (2003)	
	*	Hammond, et al., "Post-transcriptional Gene Silencing by Double-Stranded RNA," <i>Nature Reviews</i> , 2:110-119 (2001)	
	*	Mahato et al., "Modulation of gene expression by antisense and antigene oligodeoxynucleotides and small interfering RNA," <i>Expert Opin. Drug Deliv.</i> , 2(1):3-28 (2005)	
	*	Scherer et al., "Approaches for the sequence-specific knockdown of mRNA," <i>Nature Biotechnology</i> , 21:12, 1457-1465 (2003)	
	*	Schmidt et al., "Base and sugar requirements for RNA cleavage of essential nucleoside residues in internal loop B of the hairpin ribozyme: implications for secondary structure," <i>Nucleic Acids Research</i> 24:573-581 (1996)	
	*	Vickers et al., "Efficient Reduction of Target RNAs by Small Interfering RNA and RNase H-dependent Antisense Agents," <i>The Journal of Biological Chemistry</i> , 278:9, 7108-7118 (2003)	
	*	Zhang et al., "Targeted Gene Silencing by Small Interfering RNA-based Knock-Down Technology," <i>Current Pharmaceutical Biotechnology</i> , 5, 1-7 (2004)	
Examiner Signature	/Amy Bowman/		Date Considered 12/07/2006

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